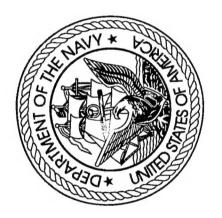
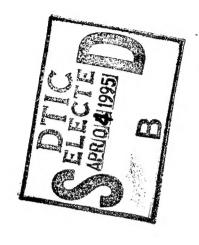
FY 1996/FY 1997 BIENNIAL BUDGET **DEPARTMENT OF THE NAVY**

19950329 00





READINESS JUSTIFICATION BOOK FEBRUARY 1995



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INTRODUCTION

minimum, indicators for each military service which describe historical trends in, the current status of, requirements; meeting manpower Category-rating (C-rating) requirements; sustaining equipment fill rates; for each year thereafter, a readiness J-book. Information provided in this report should include, as a along with the other justification materials accompanying the Department's 1995 O&M budget request and and future prospects for: achieving manpower fill rates in critical force units; sustaining manpower In a September 27, 1993 Senate Appropriations Report, the Senate directed "the Department to submit, skill levels and training activities; meeting accession goals and quality; satisfying reenlistment and achieving equipment mission capable rating goals."

SECTION I: MILITARY PERSONNEL

Ø This resultant smaller force structure can become unbalanced with The foundation of the Department of the Navy's manpower strategy is that personnel reductions must keep Similarly, as our paygrade pyramid shrinks, its shape must remain the same, i.e., junior paygrades must "overmanned" areas must then be targeted for conversion to other specialties or for early release. mismatch of properly needed skills for both officer and enlisted personnel; the people in these be downsized at the same rate as the senior paygrades. pace with force structure drawdowns.

recruit quality to reduce attrition and ensure long term readiness, and rebalance the enlisted skill mix Both the Navy and Marine Corps desire to protect force readiness in the near term by protecting quality people currently on board, maintain sufficient accession levels to preclude a "hollow force" in the future, manage officer accessions and retention to maintain the correct grade/quality mix, improve using existing force management tools.

focusing solely on reducing end strength numbers, we are committed to replenishing and retaining a core of experienced and well-trained people who will effectively execute our mission now and in the future. The Department of the Navy, where applicable, is drawing down in a controlled, steady manner.

Military Personnel Inventories Navy Part I Total Manning

	Programmed Reguirement	Budgeted End Strength	Percent Manning	Actual End Strength	Percent Achieved
FY 1994 Active	503,200	493,600	98.1%	446,300	88.78
Reserve	112,400	113,400	101.08	106,600	94.8%
FY 1995					
Active	445,000	418,000	93.98	N/A	N/A
Reserve	119,000	100,200	84.2%	N/A	N/A
FY 1996					
Active	445,700	407,900	91.5%	N/A	N/A
Reserve	114,900	98,100	85.4%	N/A	N/A
FY 1997					
Active	445,400	390,300	87.68	N/A	N/A
Reserve	112,500	101,900	90.58%	N/A	N/A

Data does not include Individual Mobilization Augmentation (IMAs) or Individual Account.

Synopsis of Significant Changes

requirements established by force structure. The end strength reflects the decreasing manpower requirements The Navy's programmed manning is oriented toward ensuring that personnel are available to meet the manpower in response to the reduction in force structure.

Exhibit A, Part I

Military Personnel Inventories
Marine Corps
Part I Total Manning

Percent	99.7%	N/A	N/A	N/A
<u>Achieved</u>	97.0%	N/A	N/A	N/A
Actual	145,400	N/A	N/A	N/A
End Strength	36,500	N/A	N/A	N/A
Percent Manning	90.0% 92.0%	90.08	90.0%	91.08 92.0%
Budgeted	145,800	144,400	144,700	144,600
End Strength		37,600	39,000	39,000
Programmed	162,300	161,000	160,700	159,700
<u>Requirement</u>		41,300	42,600	42,600
	FY 1994	FY 1995	FY 1996	FY 1997
	Active	Active	Active	Active
	Reserve	Reserve	Reserve	Reserve

Synopsis of Significant Changes

Includes those Reserve Marines on the Active Reserve Program.

Exhibit A, Part I

Military Personnel Inventories
Navy
Part II Manning for Tactical Air Forces

	Programmed Reguirement	Budgeted End Strength	Percent Manning	Actual End Strength	Percent Achieved
FY 1994					
Active	26,800	24,100	89.98	23,900	89.2%
Reserve	4,000	4,100	102.5%	2,100	52.5%
FY 1995					
Active	22,200	22,200	100.08	N/A	N/A
Reserve	2,100	1,600	76.18	N/A	N/A
FY 1996					
Active	21,400	21,400	100.08	N/A	N/A
Reserve	2,100	1,800	85.7%	N/A	N/A
FY 1997					
Active	18,900	19,400	102.68	N/A	N/A
Reserve	2,100	1,800	85.71%	N/A	N/A

Exhibit A, Part II

Military Personnel Inventories U.S. Marine Corps Part II Manning for Tactical Air Forces

Percent	94.0%	N/A	N/A	N/A
Achieved	99.0%	N/A	N/A	N/A
Actual	35,192	N/A	N/A	N/A
End Strength	8,780	N/A	N/A	N/A
Percent	90.0%	89.0%	89.0%	89.0%
Manning <u>E</u> nd	100.0%	95.0%	95.0%	95.0%
Budgeted	37,374	36,894	36,989	37,246
End Strength	8,835	8,510	8,506	8,574
Programmed	41,516	41,542	41,542	41,630
<u>Requirement</u>	8,835	8,936	8,932	9,000
	FY 1994	FY 1995	FY 1996	FY 1997
	Active	Active	Active	Active
	Reserve	Reserve	Reserve	Reserve

Exhibit A, Part II

Military Personnel Inventories
Navy
Part III Manning for Ship Operating Forces

Percent	89.08	N/A	N/A	N/A
Achieved	98.98	N/A	N/A	N/A
Actual	248,800	N/A	N/A	N/A
End Strength		N/A	N/A	N/A
Percent	90.2%	95.08	90.48	87.8%
Manning	98.0%	84.1%	85.6%	85.25%
Budgeted	252,000	241,800	226,700	219,200 62,400
End Strength	68,700	64,800	64,200	
Programmed	279,500	254,400	250,800	249,800
Requirement	70,100	77,100	75,000	73,200
	FY 1994	FY 1995	FY 1996	FY 1997
	Active	Active	Active	Active
	Reserve	Reserve	Reserve	Reserve

For various classes of ships which were decommissioned, appropriate manpower adjustments were made to accommodate the reduced number of ships. Exhibit A, Part III

Military Personnel Inventories
Navy
Part IV Manning for Land Combat Forces

Percent	91.18	N/A	N/A	N/A
Achieved	90.98	N/A	N/A	N/A
Actual	5,100	N/A	N/A	N/A
End Strength		N/A	N/A	N/A
Percent	100.0%	96.6%	96.6%	96.68
Manning		100.0%	100.0%	100.08
Budgeted End_Strength	5,600	5,700	5,700	5,700 2,200
Programmed	5,600	5,900	5,900	5,900
Requirement	2,200		2,200	2,200
	FY 1994	FY 1995	FY 1996	FY 1997
	Active	Active	Active	Active
	Reserve	Reserve	Reserve	Reserve

Exhibit A, Part IV

Military Personnel Inventories U. S. Marine Corps Part V Fleet Marine Force Manning

Percent Achieved	97.08	N/A	N/A	N/A
Actual End Strength	105,200	N/A	N/A	N/A
Percent Manning	80°06	80.08	80.08	80°08
Budgeted End Strength	108,500	105,900	106,000	105,600
Programmed <u>Requirement</u>	120,400	119,300	119,100	118,200
	FY 1994 Active	FY 1995 Active	FY 1996 Active	FY 1997 Active

Exhibit A, Part V

Budgeted and Actual Military Personnel End Strength by Grade Navy

F1-F4	FY 1994	FY 1995	FY 1996	FY 1997
Budgeted End Strength Actual	199,664 199,664	187,321 N/A	188,174 N/A	180,751 N/A
E5-E9 Budgeted End Strength Actual	202,962 202,962	187,879 N/A	177,021 N/A	168,099 N/A
Cadets Budgeted End Strength Actual	4,277	4,000 N/A	4,000 N/A	4,000 N/A
Warrant Officers Budgeted End Strength Actual	2,534 2,534	2,303 N/A	1,891 N/A	1,613 N/A
01-03 Budgeted End Strength Actual	36,872 36,872	37,507 N/A	35,540 N/A	33,620 N/A
04-06 Budgeted End Strength Actual	22,115 22,115	21,942 N/A	21,868 N/A	21,102 N/A
07-10 Budgeted End Strength Actual	229 229	215 N/A	215 N/A	215 N/A
Total Budgeted End Strength Actual	468,662 468,662	439,200 N/A	428,000 N/A	409,400 N/A

By grade fluctuations from FY 1994 to FY 1997 are driven by force structure requirements.

Exhibit B

Budgeted and Actual Military Personnel End Strength by Grade Naval Reserves

	FY 1994	FY 1995	FY 1996	FY 1997
E1-E4				
Budgeted End Strength Actual	30,643 29,673	28,342 N/A	27,394 N/A	26,762 N/A
E5-E9 Budgeted End Strength Actual	42,577 37,548	35,865 N/A	34,667 N/A	33,901 N/A
Cadets Budgeted End Strength Actual	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Warrant Officers Budgeted End Strength Actual	394	444 N/A	447 N/A	436 N/A
01-03 Budgeted End Strength Actual	8,607 11,068	9,886 N/A	9,921 N/A	9,703 N/A
04-06 Budgeted End Strength Actual	11,734 9,659	8,624 N/A	8,652 N/A	8,462 N/A
07-10 Budgeted End Strength Actual	76	38 N/A	37 N/A	34 . N/A
Total Budgeted End Strength Actual	94,031 88,488	83,200 N/A	81,118 N/A	79,328 N/A

Exhibit B

Budgeted and Actual Military Personnel End Strength by Grade U.S. Marine Corps

	FY 1994	FY 1995	FY 1996	FV 1997	
E1-E4				1771	-
Budgeted End Strength Actual	106,518 106,551	106,671 N/A	106,535 N/A	106,534 N/A	
E5-E9 Budgeted End Strength Actual	49,505 49,784	49,352 N/A	49,487 N/A	49,488 N/A	
Warrant Officers Budgeted End Strength Actual	1,871 1,817	1,769 N/A	1,773 N/A	1,778 N/A	
01-03 Budgeted End Strength Actual	10,630	10,727 N/A	10,724 N/A	10,719 N/A	
04-06 Budgeted End Strength Actual	5,413 5,236	5,413 N/A	5,413 N/A	5,413 N/A	
07-10 Budgeted End Strength Actual	63 68 68	68 N/A	68 N/A	68 N/A	
Total Budgeted End Strength Actual	174,000 174,158	174,000 N/A	174,000 N/A	174,000 . N/A	

Exhibit B

Section II: MILITARY PERSONNEL ACCESSIONS/REENLISTMENTS

necessary quantity and quality to meet operational requirements. A key element in manning the smaller, more diploma graduate and upper mental group enlistees. The Department will need a quality future force because technical combat units of the future is the ability to successfully recruit to requirements for high school The Department of the Navy's highest priority continues to be the accession and retention of people in the Therefore, the Navy and Marine Corps continue to focus on retaining those enlisted and officer personnel whose mission critical skills contribute directly to readiness and whose talents are in shortest supply. people are as integral to new weapon systems as hardware and must not only be recruited, but retained.

Quality of Active Duty Enlisted Accessions Navy

Maintaining the quality of enlisted accessions remains an essential element in our plans for the Navy of the 21st century. The insistence for quality continues in response to demands of technology present aboard our Recruiting quality has become increasingly difficult due to the reduced pool of 17-21 year old males and females and the misperception of the public that the military no longer offers a viable career due to the drawdown. ships, submarines, and aircraft.

Exhibit C

Quality of Active Duty Enlisted Accessions U.S. Marine Corps

Non Prior Service Accessions	FY 1994 Estimate Ad	.994 <u>Actual</u>	FY 1995 Estimate	FY 1996 Estimate	FY 1997 Estimate
With High School Diploma Without High School Diploma	30,453 1,603	30,778	33,153	33,664 1,772	35,085
Total	32,056	31,968	34,898	35,436	36,932
Mental Category I-III Mental Category IV	32,056	31,962 6	34,898	35,436	36,932
Total	32,056	31,968	34,898	35,436	36,932
Prior Service Accessions**		110	750		
Total Active Duty Accessions	32,056	32,078	35,648	35,436	36,932

Synopsis of Significant changes/trends:

Exhibit C

^{*} Mental category IV are not routinely authorized; must meet stringent waiver criteria.

^{**} There is no regular prior service accession goal; each request must be staffed through HQMC for approval on a case by case basis.

Enlisted Accessions Navy

al	35,939	N/A	N/A	N/A
Actual	13,301	N/A	N/A	N/A
Total	35,939	38,086	37,684	37,780
<u>Goal</u> AC	13,123	16,672	21,951	21,834
Service	35,921	N/A	N/A	N/A
Actual	3,425	N/A	N/A	N/A
Non-Prior	35,921	36,024	35,684	35,780
Goal	2,725		3,518	3,499
Prior Service	182	N/A	N/A	N/A
<u>oal Actual</u>	9,876	N/A	N/A	N/A
Prior	18	2,062	2,000	2,000
<u>Goal</u>	10,398	14,000	18,433	18,335
FY 1994	Active Reserve	FY 1995 Active Reserve	FY 1996 Active Reserve	FY 1997 Active Reserve

Navy has reduced new accessions as a major step in our personnel strategy, but end strength targets cannot be met solely through this action.

Exhibit D

Enlisted Accessions U.S. Marine Corps

Total Actual	32,078 10,266			
Goal	32,056 11,122	35,648 9,335	35,436 10,190	36,932
Service Actual	31,968 5,869			
Non-Prior Service Goal Actual	32,056 5,922	34,898 5,237	35,436 6,090	36,932 6,380
Prior Service Actual	110			
Pric <u>Goal</u>	5,200	750	0 4,100	0 4,100

Active Reserve

FY 1995

Reserve

Active

FY 1994

Reserve

Active

FY 1997

FY 1996 Active Reserve Exhibit D

Number of Enlisted Reenlistments Navy

	FY 1 Budgeted	1994 <u>Actual</u>	FY 1995 Budgeted	FY 1996 Budgeted	FY 1997 Budgeted
First Term	18,762	18,762	14,798	12,287	15,986
Career	27,228	27,228	29,194	30,250	29,018
Total	45,990	45,990	43,587	42,134	44,606
Enlisted First Term Attrition	37,087	37,087	26,292	19,455	29,122
Enlisted First Term Retention Rate	35.7	35.7	36.0	36.0	36.0

Exhibit E

Number of Enlisted Reenlistments U.S. Marine Corps

FY 1997 Budgeted	4,100	10,847	14,947	13,700	21.8%
FY 1996 Budgeted	4,100	10,816	14,916	13,500	20.1%
FY 1995 Budgeted	4,057	9,038	13,095	13,600	21.8%
994 Actual	4,004	7,635	11,639	12,845	20.5%
FY 1994 Budgeted A	4,004	8,057	11,633	13,200	20.5%
	First Term	Career *	Total	Enlisted First Term Attrition **	Enlisted First Term Retention Rate

^{*} Includes both in-year and out-year reenlistments.

Exhibit E

^{**} Enlisted first term attrition are those Marines who separate before their initial obligated service is completed.

SECTION III: OPERATING TEMPO

objectives are set at a level which allows the deployed Fleet forces to meet national commitments and provides Reserve Force ships OPTEMPO is budgeted at 18 days per quarter with the Reserve carrier (CV-67) budgeted at 31 Ship operations underway time is budgeted and measured by Ship OPTEMPO. Ship OPTEMPO represents the average number of underway days for ships operating in the deployed (6TH Fleet, 7TH Fleet, and Middle East Force) operating areas and the non-deployed (2ND Fleet and 3RD Fleet) operating areas. Ship OPTEMPO budgeting sufficient underway time to allow the non-deployed Fleet forces to train and serve as a surge force. days per quarter.

(ASW) forces. Tactical Air squadrons conduct strike operations against a wide range of threats identified in the (PMR) to achieve the overall active Navy goal of 83% PMR with an additional 2% of PMR achieved through simulator overall PMR goal of 87% PMR with .25% PMR coming from simulators. For Reserve pilots 100% PMR is defined as 150 TACAIR/ASW provides funding for Navy and Marine Corps Tactical Air (TACAIR) and aviation Anti-Submarine Warfare Anti-Submarine Warfare squadrons locate, destroy and provide force protection against sub-surface threats, and conduct maritime surveillance operations. The TACAIR/ASW requirement for active flying hours is based on the number of crews assigned to a squadron. Each crew is funded at a specific level of primary mission readiness The Navy and Marine Corp Reserve Tactical Air squadrons have an usage. With each active crew flying the hours indicated in Exhibit G, which includes simulator contribution, national strategy and provide long range and local protection against airborne and surface threats. Navy and Marine Corps will achieve 85% PMR.

Training Opportunity Indicators (Quantities)
Department of Navy

Flying Hours/Crew/Month (Includes Simulators)	FY	1994 Budgeted	FY 1995 Budgeted	FY 1996 Budgeted	FY 1997 Budgeted
	24	25	25	25	25
Marine Tactical Air	22	22	23	23	23
Navy Reserve Tactical Air/ASW*	12.1	12.2	12.4	12.4	12.4
Marine Corps Reserve Tactial Air*	8.6	8.6	8.6	9.	დ დ
Navy Steaming Days/Quarter Deployed Fleets	55.8	50.5	50.5	ນ ດ.	50.5
Nondeployoed Fleets	32.0	29.0	29.0	29.0	29.0
Reserve Fleets	18.0	18.0	18.0	18.0	18.0
Reserve Carrier	0	0	0	31.0	31.0
Marine Corps Battalion Field Training Days **	5,138	5,138	5,215	5,067	5,207

Synopsis of Significant Changes

pilots from CVWR-30, VA-205 and VF-202. These squadrons decommissioned in FY 1994 and the pilots did not meet *Reserve requirements do not include simulator hours. Also the Naval Reserve requirements do not include annual requirements in that year.

** Does no include Reconnaissance Companies which were formerly categorized as battalions.

Note: Standard position on Battalion Field Training Days (BFTD); the Marine Corps' historical position has been that BFTD's are an indicator of activity only and not direct indicators of readiness. Also, BFTD's cannot be tied directly to funding levels.

Exhibit F

Strategic Surge Capability U.S. Marine Corps

The following table displays the amount of pre-positioned stocks afloat and material ashore that could be moved in a 30 day period.

Prepositioned Material	FY 1994	FY 1995	FY 1996	FY 1997
<u>Afloat</u> Number of Ships Short Tons	13	13	13	13
Ashore				
Number of Sites Short Tons	6 26,160	6 26,160	26,160	6, 26,160

These stocks provide thirty days of combat supplies for a Maritime Expeditionary AFLOAT represents the amount of short tons prepositioned on the MPF ships, which can be deployed anywhere in Brigade (MEB) - sized Marine Air-Ground Task Force (MAGTF). the world within thirty days.

ASHORE represents the amount of short tons prepositioned in Norway, which is governed by a bilateral agreement between the governments of Norway and the United States. A concurrence is required between the governments to activate/remove the equipment which provide thirty days of combat supplies for a Marine Expeditionary Brigade (MEB) - sized Marine Air-Ground Task Force (MAGTF).

Exhibit G

Force Structure

For the ship forces Percentage of Time Free (POTF) measures the amount of time during a fiscal year that ships did not report any critical mission degrading equipment Casualty Reports (CASREPS). Material CASREPS indicate The FY 1994 degradations to equipment and systems which can not be repaired in a timely manner by ship's force due to a lack of onboard spares or the inability to effect repairs because of ongoing operations, ship repair capability, or lack of technical expertise. The Navy does not have established goals for POTF. and FY 1995 projections of POTF are composite values for all surface ships.

Marine Corps aircraft. The calculation of FMC/MC is based on the number of aircraft in reportable status; that The difference between For aviation forces, Fully Mission Capable (FMC) is the material condition of an aircraft that can perform all potentially all of its missions defined in the Mission Essential Subsystems Matrices for U.S. Navy and U.S. aircraft. Mission Capable (MC) is the material condition of an aircraft that can perform at least one and of its missions defined in the Mission Essential Subsystems Matrices for U.S. Navy and U.S. Marine Corps FMC/MC rates reported by Navy and Marine Corps is a result of the aircraft mix that is operated by each is the total inventory less those aircraft in standard Depot Level Maintenance (SDLM). Service.

Force Structure - Active Mission Capable Rates

	FY Goal	1994 Actual	FY 1995 Goal	FY 1996 Goal	FY 1997 Goal
Navy Tactical/ASW Aircraft					
Fully Mission Capable (FMC)	56	58.3	56	56	56
Mission Capable (MC)	73	6.69	73	73	73
Marine Corps					
Tactical Aircraft					
Fixed Wing	02/09	76/81	01/09	01/09	02/09
Rotary Wing	02/09	68/15	01/09	01/09	02/09
Fully Mission Capable (FMC)	56	73.4	56	56	56
Mission Capable (MC)	73	79.1	73	73	73
の					
DALLE DALCER FOLCES (FOLF)					
Aircraft Carriers	97	42.0	72	72	71
Surface Combatants	16	68.0	72	72	71
Amphibious	92	76.0	75	75	77
Combat Logistics	16	70.0	73	72	71
Mobile Logistics	92	86.0	73	72	71
Fleet Support	92	71.0	73	72	71
Marine Corps (Note 1)					
Fire Support	87.0	90.4	82.0	88.0	25 25 25 25 25 25 25 25 25 25 25 25 25 2
Combat Vehicles	89.5	86.1	88.3		0 88
					•

FMC: Fully Mission Capable

1C: Mission Capable

specific goals. FY 1994 actual values represent data through the third quarter. Aircraft carrier actual POTF: Percent Time Free of C3/C4 Casualty Reports. FY 1995 through FY 1997 values are projections vice POTF value was skewed by a single system software defect which dampened overall readiness.

Note (1):

a. The Marine Corps does not report combat essential ground equipment as fully Mission Capable (FMC), therefore, Mission Capable (MC) is the more appropriate measure.

- b. Definitions;
- "Fire Support" consists of the M198 155mm Howitzer and the M101A1 105mm Towed Howitzer. "Combat Vehicles" consists of the M1A1 Tank, and the LAV and AAV families.
- c. The increase in projected readiness rates for Fire Support in FY 1996 and FY 1997 is due to the M101A1 Howitzers being either removed from the Marine Corps inventory or used for ceremonial purposes.

Exhibit H